


FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. WSHU 2005.1	SERIAL NO. 09/637,216
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)						
				APPLICANT Hultgren, et al.		
				FILING DATE August 11, 2000		GROUP 1645 1631


U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

FOREIGN PATENT DOCUMENTS								
*EXAMINER INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES	NO	
MB	1	EP 45665	1982	EPO	—	—		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
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	4	Choudhury D, et al., "X-ray Structure of the FimC-FimH Chaperone-Adhesin Complex from Uropathogenic <i>Escherichia coli</i> ", Science, Vol. 285, pp. 1061-1066 (1999)
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EXAMINER <u>Monika B. Shainberg</u>	DATE CONSIDERED <u>8/29/01</u>
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>	

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MBS	10	Krogfelt KA, et al., "Direct Evidence That The FimH Protein is the Mannose-Specific Adhesin of <i>Escherichia Coli</i> Type 1 Fimbriae", <i>Infection and Immunity</i> , Vol. 58, No. 6, pp. 1995-1998 (1990)
	11	Kuehn MJ, et al., "Immunoglobulin-Like PapD Chaperone Caps and Uncaps Interactive Surfaces of Nascently Translocated Pilus Subunits", <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 88, pp. 10586-10590 (1991)
	12	Kuehn MJ, et al., "Structural Basis of Pilus Subunit Recognition by the PapD Chaperone", <i>Science</i> , Vol. 262, pp. 1234-1241 (1993)
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	20	Thanassi DG, et al., "The Chaperone/Usher Pathway: A Major Terminal Branch of the General Secretory Pathway", <i>Curr. Opin. Microbiol.</i> , Vol. 1, pp. 223-231 (1998)
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